Mapline

A quarterly newsletter published by
The Hermon Dunlap Smith Center for the History of Cartography
at The Newberry Library

No. 5 March 1977 — **Patricia Moore,** *Editor*

LASALLE REVISITED

(Photo: Barton Dean)

George Lesieutre, 17, voyageur on the LaSalle: Expedition II, using a universal ring dial to check the time of day. Lesieutre is creating his own map on the recreated voyage from Montreal to New Orleans, using seventeenth-century instruments and techniques.

The 23 members of the expedition have braved the worst winter in a hundred years (LaSalle had a mild one) and nearly lost four of their crew in a tragic road accident while portaging in Indiana. Three of the four have now rejoined the group, and the fourth is on the liaison team. They are near their final destination, New Orleans, which they are scheduled to reach in early April.

Calendar

24 March
Chicago Map Society, The Newberry Library. Speaker to be announced. (David Woodward, The Newberry Library, 60 West Walton Street, Chicago, IL 60610)

24-25 March
Western Association of Map Libraries Spring Meeting, San Jose State University and University of Santa Clara, Santa Clara, CA. (Mary Guedon, Michel Orradre Library, The University of Santa Clara, Santa Clara, CA 95053)

31 March-3 April
XIII New York International Antiquarian Book Fair, Hotel Plaza, New York City. (Sponsored by the Middle Atlantic Chapter, Antiquarian Booksellers' Association of America, Inc., Shop 2, Concourse, 630 Fifth Avenue, New York, NY 10020)

2 April
Meeting of the Cartographic Technology Interest Group of the Canadian Cartographic Association, State University of New York, Buffalo. Theme: Geographical information systems (Aubrey LeBlanc, c/o Ministry of Transport and Communications, Downsview, ONT M3M 1J8)

4-6 April
Geographical Association's Annual Conference 1977, London School of Economics. (Geographical Association, 343 Fulwood Road, Sheffield S10 3BP)

May
1st Annual Meeting Wisconsin Map Society, Wisconsin Academy of Sciences, Arts & Letters, Madison. (Wilfred Beaver, President, The Wisconsin Map Society, P.O. Box 422, Sparta, WI 54656)

16 May
Canadian Cartographic Association Annual Meeting, University of Ottawa. Organized by the Map Design and Historical Cartography Interest Groups. (Lou Sebert, Head, Mapping Program Section, Topographic Survey Directorate, 615 Booth Street, Ottawa, K1A 0E9)

6-9 June
Special Libraries Association 68th Annual Conference, New York Hilton, New York City. (J. B. Post, Map Collection, Free Library of Philadelphia, Logan Square, Philadelphia, PA 19103)

The Hermon Dunlap Smith Center for the History of Cartography — Director: **David Woodward**

The Center was founded in 1972 at The Newberry Library to promote the study of the history of cartography through research projects, fellowships, courses of instruction, and publications. Further information is available on request.

Mapline is published four times a year in March, June, September, and December. Annual subscription: $4.00. Back issues (as available) $1.00 each. Please address all correspondence to the editor at The Newberry Library, 60 West Walton Street, Chicago IL 60610.

Library News

The Local History Committee of the Rochester Regional Research Library Council will publish early in 1977 a union list of local history maps of fifteen upstate New York counties for the period 1776-1950.

The list, which includes approximately 1500 entries and 1200 cross references, surveys the holdings of 9 Rochester-area libraries in maps (printed and manuscript) atlases, topographic maps and land survey maps. Also included are maps found in guidebooks, gazetteers, local histories, state reports, prospectuses and city and county directories. The cross references bring out inset maps found on wall maps and in county atlases that are rarely found indexed separately. The list, besides providing access to a hitherto obscure historical source, can also be used as a guide to 19th and early 20th century atlases of the counties of Allegany, Cayuga, Cheming, Genesee, Livingston, Monroe, Ontario, Orleans, Schuyler, Seneca, Steuben, Tompkins, Wayne, Wyoming and Yates.

Further information on the project is available from Ms. Alma Burner Creek, Department of Rare Books, Manuscripts and Archives, The University of Rochester Library, Rochester, NY 14627.

Current awareness publications such as acquisitions lists and newsletters are issued by a number of university map libraries and government agencies. In most cases these publications are free to the public, and may be obtained by writing to the issuing institution.

SELECTED ACQUISITIONS LIST, Geography Map Library, California State University, Northridge. A quarterly publication showing new maps, books, pamphlets, reports and articles received by the Map Library. Geography Map Library, California State University, Northridge, CA 91324.

CARTE-QUART. A quarterly listing of maps newly added to the Geography Library, University of Auckland. No. 1, July-September, 1976.

UCLA MAP LIBRARY NEWSLETTER & SELECTED ACQUISITIONS. Quarterly. Vol. 1, no. 2 (Oct-Dec. 1976) includes a 1p. list, "Prime meridians often found on foreign maps with their longitudinal distances east or west from Greenwich." Portia Chambliss, UCLA Map Library, University of California, Los Angeles, CA 90024.

MAPS & ATLASES. Selected new acquisitions in the Map Library, University of Kansas Libraries. Bi-monthly. Includes maps, books & atlases, and a section on "News and Notes." Lewis A. Armstrong, Map Library, University of Kansas, Lawrence, KS 66045.

Contributors: C. Broekema, D. Sanders Clark, A. Burner Creek, D. Cobb, W. Beaver, F. K. Drew, J. Babicz, B. Kidd, E. Thatcher, H. Otness, W. Stanley, M. Treude, H. Wallis, L. Sebert, J. Schroeder, L. Sebert, S. Stevens, S. Johnson.

SOCIETY NEWS

In November 1976 the British Cartographic Society's *bcs newsletter* began publication in a new, reduced format. News items and inquiries should be sent to John H. C. Wilks, Hon. Secretary, Warren Farm, Sherfield English, Romsey, Hampshire SO5 OFQ, England.

Professor Richard E. Dahlberg, Chairman of the Department of Geography, Northern Illinois University, spoke at the Chicago Map Society's January meeting on "The Education of Cartographers in American Colleges and Universities." The February meeting was held at the Chicago Historical Society. Grant Dean, Acquisitions Librarian, and John Tris, Curator of the Graphics Collection, gave a tour and slide presentation on the Society's map collection.

The International Symposium on Johannes Regiomontanus, the distinguished 15th-century astronomer, was held in Vienna, 15-17 October 1976. Among the papers read was a talk on his influence upon cartography through his contact with Toscanelli, author of the world map that may have inspired Columbus in his travels. Further information is available from Joseph Babicz, Polska Akademia Nauk, Zaklad Historii Nauki, Oświaty i Techniki, ul. Nowy Swiat 72, 00-300 Warszawa.

Research Notes

Mr. Lou Seboek, Canada National Map Collection, has recently completed his Master of Arts thesis on the cartobibliographic analysis of about 20 copies of the 1st edition of Christopher Saxton's *"Atlas of England and Wales"* [1579-1591], the "Elizabethan Atlas," (Phillips 2913) held in various libraries in Great Britain, the U.S. and Canada. (Note: the 2nd edition was published by William Web, whose name appears on a title page which he added). He would be pleased to know about the location and completeness of additional copies, as well as existence of any manuscript maps signed by or attributed to Saxton, before publication of his work. He may be contacted at the National Map Collection, Public Archives of Canada, Ottawa, K1A ON3 Canada.

Dr. Douglas W. Marshall, Map Curator, William L. Clements Library, Ann Arbor, has received a 4-month grant from the National Geographic Society to study military map sources of the American Revolution. He began his research in London mid-January.

Please note the following correction from the December issue: Map-making to 1900: an historical glossary of cartographic innovations and their diffusion. Helen Wallis, ed. London: Royal Society on behalf of the International Cartographic Association, 1976. (£1.95 U.K.; £2.05 overseas. The Royal Society, 6 Carlton House Terrace, London SW1Y 5AG)

December's feature article, Powder Horn Maps, was written by Bernard Sussman, Rye, NY. Mr. Sussman is a map collector and world-traveller. Persons seriously interested in the research he has done on powder horn maps may contact him at 19 Douglas Circle, Rye, NY 10580.

Andrew Modelski, of the Library of Congress's Map Division, was the first correct respondent to identify the "mystery mapmaker" in December's Mapline. The correct answer was, of course, Julius Bien, 1826-1909 (not Joseph R. Bien, an apparent family member, who was a commercial mapmaker). The editor wishes to thank everyone curious enough to send in a guess.

Conferences & Lectures

Maps and the Media Center, Department of Library Science, Southern Oregon State College. Two-credit hours, grad or undergrad, Library Science 407(g) or Geography 407(g). Intended for school librarians, media specialists, teachers, geographers and anyone else interested in maps. Offered 20 June - 1 July. Harold Otness, Technical Services Librarian, Southern Oregon State College Library, Ashland, OR 97520.

Map Symposia Series II--The Discovery and Exploration of Canada and North America. The Hiatus Arts and Letters Society. Conducted by Mr. Edward Rutherford. $55.00 registration fee included lecture materials. Offered 31 January, 7, 14, 21, 28 February. For full report contact "The Map Room", The Hiatus Arts and Letters Society, 12A Bedford Road, Toronto, ONT M5T 2J8, Canada.

The History of Map Making, the Hermon Dunlap Smith Center for the History of Cartography at the Newberry Library. An informal course for collectors, and the interested public. Topics include techniques of map collecting and conservation. Limited to 20 participants. Tuition $60.00. Offered Tuesdays, 7:30-9:30 p.m., 29 March, 5, 12, 19, 26 April, 3 May. David Woodward, The Newberry Library, 60 West Walton Street, Chicago, IL 60610.

People

Dr. Alexander MacDonald, Canada's best-known private map collector, died in Toronto in September, 1976. He had participated with the Royal Ontario Museum in a number of exhibitions of his holdings.

David Woodward was the guest on *University of Chicago Perspectives* aired on ABC, 20-21 February. He discussed his book The All-American Map, to be published by University of Chicago Press, and the collections and research involved with maps at the Newberry Library. Cameron Poulter, Assistant Director and Design and Production Manager, University of Chicago Press, was also a guest. The 2-part program was moderated by Ranlet Lincoln, Dean of the Extension Division.

Map Collectors' Corner

On September 30, 1976, at Montreal Book Auctions Ltd., a 1785 map of four New England states was purchased for $21,500.00 by Yale University. This is believed to be the highest price ever paid at a Canadian auction for a map. The large map measuring 152x160cm. was drawn "from actual surveys by Holland, Evans and Others", and was published in Boston on April 6, 1785 by "Norman & Coles at the Map Office in Marshalls Lane near the Boston Stone". The only other known copy, held by the American Antiquarian Society, is missing the corner, with the title and imprint information. Wheat and Brun, 148.

A collection of 1779 French Mediterranean charts by Joseph Roux, Royal Hydrographer, was among 50 items at the James Ford Bell Library auction held in November. For Auction Catalogue, contact Dr. John Parker, The James Ford Bell Library, Wilson Library, University of Minnesota, Minneapolis, MN 55455.

A so far unknown map dating from WWII was recently acquired by the National Library, Warsaw. The map, *Besiedlungsplan Zamość-Bilgoraj-Krasnik*, 1:100,000 (Lublin, 1943), was connected with the German colonization of Poland.

The editor wishes to thank Mr. Philip A. Roussel, Wilmington, DE, for recommending Mapline to the subscribers of the *Windsor Collection of Early Maps*. Catalog 7 contains maps of world wide interest, atlases, geographies and travel books. A special section at the end, "A list of some cartographers and engravers represented in the catalog," contains 19 biographical sketches. The Catalog is illustrated and sells for $2.00. Philip A. Roussel, the Windsor Collection, 111 Canterbury Drive, Wilmington, DE 19803. (302)-478-3238.

Mapsellers specializes in antique English and Scottish county maps, with strong holdings in European and African maps. The current catalog is no. 4 (February 1977), and includes illustrations. Mapsellers Limited, 37 Southampton St., Strand, London, WC2E 7HE, England.

NO COMMENT

"The most charming, and one of the slimmest volumes in the 1976 collection, is The Royale Antelope and Spider by Marion Kilson. This comes complete with a map of West Africa showing the Mende country (in Sierra Leone). But don't let this deter you if you happen to be looking for light reading."

Creature of the Quarter

by J. B. Post

(Courtesy of The Free Library of Philadelphia)

Sea beasts are among the more common creatures appearing on maps.

They range from the completely real to the totally mythical--with all shades of in-betweeness. Even if one believes in sea-serpents, the primary function of such creatures on maps is decorative, along with illustrations of sailing vessels.

What better way to fill in the empty spaces of ocean than with scowling and menacing monsters? Or with alluring mermaids? Mermaids and mermen (hereafter collectively referred to as "merpersons") have graced many maps, but for this quarter we present Neptune and his entourage rather than his offspring (or should that be "spawn?").

WHO DONE IT?

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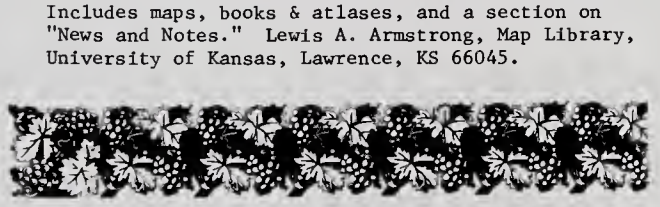

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AN HISTORIC PRESENTATION

Mr. Kenneth Nebenzahl presenting a copy of his Atlas of the American Revolution to Mayor Richard J. Daley in December 1976. Looking on is Mr. Andrew McNally III, Chairman of the Board, Rand McNally & Company, publishers of the Atlas.

Mr. Edward F. Blettner, Chairman, Board of Trustees, The Newberry Library, presenting a copy of the Atlas of Early American History to Mayor Richard J. Daley in December 1976. Looking on are Dr. Lawrence W. Towner, President and Librarian, The Newberry Library (left) and Dr. Lester J. Cappon, Editor-in-Chief of the Atlas (right).

Recent Publications

The All-American map. Wax engraving and its influence on cartography. David Woodward. Chicago: University of Chicago Press, 1977. (TBA March. University of Chicago Press, 5801 Ellis Avenue, Chicago, IL 60637)

A Comparative atlas of America's great cities: twenty metropolitan regions. Ronald Abler, ed., text by John S. Adams and Ronald Abler, Ki-Suk Lee, chief cartographer. (Comparative Metropolitan Analysis Project, v. 3). Minneapolis: University of Minnesota Press for the Association of American Geographer, 1976. ($95.00. University of Minnesota Press, 2307 University Avenue S.E., Minneapolis, MN 55455)

Philadelphia mapmakers. Jefferson M. Moak. Philadelphia: The Shackamaxon Society, Inc., 1976. ($2.00. The Shackamaxon Society, Inc., P.O. Box 1777, Philadelphia, PN 19107. ATTN: Publications)

World directory of map collections. Compiled by the Geographic and Map Libraries Subsection/IFLA. Walter W. Ristow, ed. (IFLA Publications, 8) Munich: Verlag Dokumentation, 1976. (DM48.00; IFLA members DM36.00. P.O. Box 71 10 09, D-8000 Munchen 71, G.F.R.)

A Description of the country: Virginia's cartographers and their maps, 1607-1881. E.M. Sanchez-Saavedra. Richmond: Virginia State Library, 1975. ($10.00. Virginia State Library, Publications Dept., 12th and Capitol Street, Richmond VA 23219)

"The Acquisition of maps and charts published by the United States government," by Jane Grant-MacKay Low. *University of Illinois Graduate School of Library Science Occasional Papers*, 125 (November 1976). ($2.00. Occasional Papers, Publications Office--249 Armory Bldg., University of Illinois Graduate School of Library Science, Champaign, IL 61820. Make checks payable to University of Illinois)

World biogeographical provinces. Miklos D.F. Udvardy. Scale ca. 1:39,600,000. (Based on Occasional Paper no. 18, International Union for Conservation of Nature and Natural Resources). Sausalito, CA: CoEvolution Quarterly, 1975. ($3.00. CoEvolution Quarterly, Box 428, Sausalito, CA 94965)

Zarys dziejów kartografii slaskiej do końca XVIII wieku. An outline of Silesian cartography till the end of the 18th century. Opole, Poland: Institut, Slaski, 1976.

Index to Maps of North Carolina in Books and Periodicals by David Sanders Clark, contains approximately 3,300 references to maps in 590 publications, illustrating the history of the State from the voyage of Verrazzano in 1524 to 1975.

The format is similar to the Readers' Guide to Periodical Literature. For historians, students, genealogists, regional planers, newspaper reporters, and everyone else interested in North Carolina history. $6.00 plus 35¢ for mailing and 4% NC state/county sales tax when applicable. 229p. David Sanders Clark, 504 Charleston Place, Fayetteville, NC 28303. (919)-484-0434.

The Meridian Publishing Co., in collaboration with Alan R. Liss, Inc., 150 Fifth Avenue, New York City, is publishing a revised edition of R. V. Tooley's *Dictionary of Mapmakers*.

The *Dictionary* will consist of approximately 1,000 pages, and have over 20,000 entries. The original *Dictionary*, published serially in Map Collectors' Circle since 1965, ceased publication in 1975 with the "P's."

The completed and revised edition of the *Dictionary* will be published at the end of 1977, or early in 1978. Inquiries should be addressed to C. Broekema, Meridian Publishing Co., P.O. Box 4061, Amsterdam, Netherlands CB/lvO.

The All-American Mapmaker

FREDERICK BOURQUIN, 1810-1894 by Jefferson M. Moak

Frederick Bourquin, noted Philadelphia lithographer between 1857 and 1892, played a major role in the production of county maps and atlases of many eastern, southern and midwestern states.

He was born in Berne, Switzerland in 1810 and moved to Bucks County, Pennsylvania in 1817. He started in the lithographic field around 1830 with the firm of Kennedy and Lucas, one of the earliest lithographic firms in America.

In 1842 or 3, Frederick and his brother, Charles, became lithographers for the firm of Peter S. Duval. Duval's firm grew out of the firm of Childs and Inman, foremost lithographers in America during the early years of the art. In 1851, he moved to Camden, New Jersey, from which he commuted the remainder of his career. In 1856 Bourquin went into partnership with the offices of Robert Pearsall Smith, after a fire destroyed Duval's lithographic shop. After Smith left the industry in 1864, Bourquin maintained his own shop.

Bourquin was an innovator: a pioneer in the various aspects of the lithographic art. He experimented with different methods of improving processes by which steel and copperplate engravings could be transferred to stone. In 1847, the Franklin Institute awarded him a prize for his work in lithography.

Two years later, he introduced zincography, a process of transferring copper and steel engravings to zinc plates, to America. It was a cheaper and safer process than engraving on stone because the zinc plates were not as easily damaged.

He was one of the men associated with John Jay Smith, father of R. P. Smith, in the development of the Anastatic Press in 1846. The Anastatic process was one of the first developments in the transfer process of lithography. Two limited reproductions (200 copies each) of maps were published in 1846 by this process: Thomas Holme's 1687 A Mappe of ye Improved Part of Pensilvania in America (Snyder, Martin P. City of Independence: views of Philadelphia before 1800. New York, 1975. 6a), and John Reed's 1774...Map of the City and Liberties of Philadelphia (Snyder 4la).

The Anastatic Press propelled R. P. Smith into the map publishing business. Many of his maps carried the credit line "Prd. at P. S. Duval's Establmnt." illustrating the existence of business transactions between Smith and Duval. It is not known who did the actual lithographic work on these maps but it is certain that Bourquin had some hand in it. The professional relationship between Smith and Bourquin which began with the Anastatic Press in 1846 lasted for almost 20 years.

In addition to his cartographic activities, he worked on the plates of John J. Audobon's work, *The Birds of America*. Nicholas Wainwright lists another print by F. Bourquin and Company in *Philadelphia in the romantic age of lithography* (Philadelphia, 1958). Examples of his lithographic skills in sketching buildings are found in Ernest Hexamer's *General surveys* (1865-1894). His political involvement included several one year terms on the Camden City Council.

The last map or atlas to appear with Bourquin's name appeared in 1892. His business was absorbed primarily by John L. Smith, his next-door neighbor on 6th Street. Bourquin died within two years of his retirement. His retirement marked the beginning of Philadelphia's rapid decline in the cartographic field. Already the giants such as Rand McNally and Company had been established and a new era of cartography was beginning.

His library was sold at auction in 1894 by the Stan V. Henkels Company. Stan Henkels states, in Catalog 717, *The valuable library of the Honorable Frederick Bourquin of Camden, New Jersey*, "The history of his life in this country would make a complete history of lithographic art in the United States." This is not his complete biography but a long step in the completion of his involvement in the lithographic and cartographic arts.

82 CAMDEN CITY DIRECTORY.

FREDERICK BOURQUIN,

LITHOGRAPHER

31 S. Sixth St. (4th floor), Philadelphia.

Every Facility for Engraving, Printing, Coloring, and Mounting State and County Maps of the largest size. Transferring from Steel and Copper Plates.

DRAWINGS, MACHINERY DESIGNS, MANUFACTURERS' LABELS, PLAIN OR COLORED;

COMMERCIAL BLANKS, ETC., NEATLY EXECUTED.

(From Camden City Directory. Wilmington: Ferris Bros., 1883)

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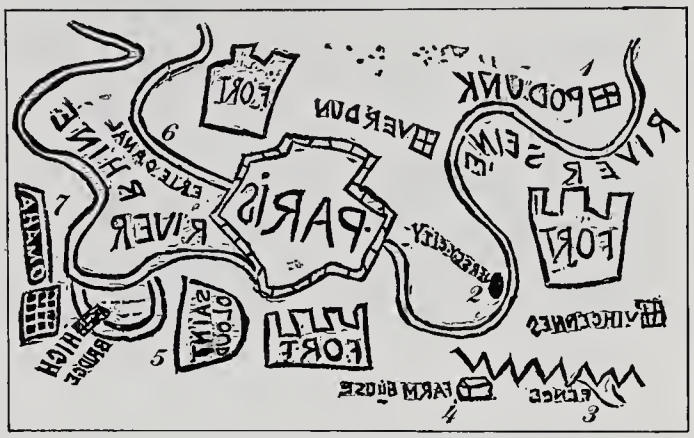
Jefferson Moak is Research Coordinator, Philadelphia Cultural, Entertainment, and Arts Committee. He is compiler of *Atlases of Pennsylvania* (1976 Xerox available) and *Philadelphia mapmakers* (Philadelphia: The Shackamaxon Society, 1976).

Contributions to this column are welcome. Biographical sketches should be devoted to American mapmakers of the 19th century, and be no longer than 2 double-spaced typewritten pages. Persons that would like to contribute but have no specific mapmaker in mind, may contact the editor for a list of possibilities.

Mark Twain's "Paris"



MAP OF PARIS

Points of Interest compiled especially for Mapline readers: 1. Podunk, 2. Jersey City, 3. Fence, 4. Farm House, 5. Saint Cloud, 6. Erie Canal, 7. Omaha.

TO THE READER

The accompanying map explains itself.

The idea of this map is not original with me, but is borrowed from the great metropolitan journals.

I claim no other merit for this production (if I may so call it) than that it is accurate. The main blemish of the city paper maps, of which it is an imitation, is that in them more attention seems paid to artistic picturesqueness than geographical reliability.

Inasmuch as this is the first time I ever tried to draft and engrave a map, or attempted anything in any line of art, the commendation the work has received and the admiration it has excited among the people, have been very grateful to my feelings. And it is touching to reflect that by far the most enthusiastic of these praises have come from people who knew nothing at all about art.

By an unimportant oversight I have engraved the map so that it reads wrong end first, except to left-handed people. I forgot that in order to make it right in print, it should be drawn and engraved upside down. However, let the student who desires to contemplate the map stand on his head or hold it before a looking-glass. That will bring it right.

The reader will comprehend at a glance that that piece of river with the "High Bridge" over it got left out to one side by reason of a slip of the graving-tool, which rendered it necessary to change the entire course of the River Rhine, or else spoil the map. After having spent two days in digging and gouging at the map, I would have changed the course of the Atlantic Ocean before I would lose so much work.

I never had so much trouble with anything in my life as I had with this map. I had heaps of little fortifications scattered all around Paris at first, but every now and then my instruments would slip and fetch away whole miles of batteries, and leave the vicinity as clean as if the Prussians had been there.

The reader will find it well to frame this map for future reference, so that it may aid in extending popular intelligence, and in dispelling the wide-spread ignorance of the day.

MARK TWAIN

OFFICIAL COMMENDATIONS

It is the only map of the kind I ever saw.
U.S. Grant

It places the situation in an entirely new light.
Bismarck

I cannot look upon it without shedding tears.
Brigham Young

It is very nice large print.
Napoleon

My wife was for years afflicted with freckles, and, though everything was done for her relief that could be done, all was in vain. But, sir, since her first glance at your map, they have entirely left her. She has nothing but convulsions now.
J. Smith

If I had had this map, I could have got out of Metz without any trouble.
Bazaine

I have seen a great many maps in my time, but none that this one reminds me of.
Trochu

It is but fair to say that in some respects it is a truly remarkable map.
W. T. Sherman

I said to my son Frederick William, "If you could only make a map like that, I should be perfectly willing to see you die--even anxious."
William III

(Excerpted from *Tom Sawyer Abroad. Tom Sawyer, detective and other stories, etc. etc.* By Mark Twain. New York and London: Harper & Brothers, 1903. p. 405-408. This anecdote also appeared as Cartographic Fable #5, Canadian Cartographic Association)